

Application No.: 10/617,624
Amendment Under 37 C.F.R. 1.111

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Docket No.: 595792000300

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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (Currently Amended): A transgenic oil crop plant comprising ~~seeds containing oil wherein said oil has a normal or near normal composition of fatty acids, wherein said plant expresses a recombinant plant-derived NIX-type transporter protein when cultivated under a salt concentration that causes at least a relative seed yield decrease of 25 percent in a plant lacking said recombinant plant-derived NIX-type transporter protein wherein said fatty acids each comprise greater than 5% of the total fatty acids in said oil~~ SEQ ID NO: 1.

Claims 2-8 (Canceled).

Claim 9 (Previously Presented): The transgenic oil crop plant of claim 1 wherein the transgenic plant is selected from the group consisting of canola, safflower, palm, coconut, cotton, flax, olive, jojoba, peanut, castor, sesame, sunflower and soybean.

Claim 10 (Previously Presented): The transgenic oil crop plant of claim 1 wherein the transgenic plant is canola.

Claim 11 (Previously Presented): The transgenic oil crop plant of claim 1 wherein the transgenic plant is safflower.

Claims 12-17 (Canceled).

Claim 18 (Currently Amended): The transgenic plant of claim ~~1~~ 17 wherein ~~the nucleic acid encoding the recombinant plant-derived NIX-type transporter protein~~ SEQ ID NO: 1 further comprises a promoter operably linked to the nucleic acid.

Claim 19 (Previously Presented): The transgenic plant of claim 18 wherein the promoter is the CaMV promoter.

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Claim 20 (Previously Presented): The transgenic plant of claim 19 wherein the plant is
canola.

Claim 21 (Previously Presented): A transgenic seed produced from the plant of claim 1.

Claims 22-30 (Canceled).